What I claim is:

1. Loudspeaker system, distinguished by a combination of different ribbon loudspeaker elements where loudspeaker elements with narrow membranes are connected to a filter circuit according to **(Fig.2A)** and other loudspeaker elements with wide ribbons are connected to a filter circuit according to **(Fig.2B),** where the resistors **(B)** in both cases are low inductive high power resistors, mounted in such a way that the module act as a heat sink, with a value for the resistor **(B)** resulting in the ribbon getting current-fed, in which case the problems with inductive influence below the 1/f point are eliminated.

2. Loudspeaker system according to claim 1, distinguished by the fact that loudspeaker elements with narrow membranes are connected to a filter circuit according to **(Fig2A)** and loudspeaker elements with wide ribbons are connected to a filter circuit according to **(Fig.2B)** where the resistors **(D)** in both cases consist of a low inductive high power resistor, mounted in such a way that the module acts as a heat sink and where the capacitor **(C)** has a value resulting in the ribbon being compensation-fed above the 1/f point in order to obtain a flat frequency response according to **(Fig.1E).**

3. Loudspeaker system according to claim 1, wherein said ribbon loudspeaker element has an elongated, uniform-width, corrugated and electrically conductive, essentially non-ferromagnetic ribbon, at both ends electrically connected in an isolated manner, free to oscillate in an elongated opening in a substantially plane frame, the ends of said ribbon having means for connection to an electric sound signal source, an elongated permanent magnetic gap in the frame forming the said elongated slot, said magnetic gap showing different magnetic polarities opposite to and adjacent to the ribbon membrane's both side edges, and magnetic means in the frame for creating a magnetic return circuit, said means located outside of and liberating said opening, the said ribbon at least as to that part falling within said

opening having a slit arranged in the middle of the ribbon, said slit being directed along the longitudinal direction of the ribbon.

4. Loudspeaker system according to claim 2, wherein said ribbon loudspeaker element has an elongated, uniform-width, corrugated and electrically conductive, essentially non-ferromagnetic ribbon, at both ends electrically connected in an isolated manner, free to oscillate in an elongated opening in a substantially plane frame, the ends of said ribbon having means for connection to an electric sound signal source, an elongated permanent magnetic gap in the frame forming the said elongated slot, said magnetic gap showing different magnetic polarities opposite to and adjacent to the ribbon membrane's both side edges, and magnetic means in the frame for creating a magnetic return circuit, said means located outside of and liberating said opening, the said ribbon at least as to that part falling within said opening having a slit arranged in the middle of the ribbon, said slit being directed along the longitudinal direction of the ribbon.